

MEDICAID UTILIZATION RATE FORMULA FOR FY 2000/01

$$\text{Medicaid Utilization Rate} = 100 \left(\frac{\text{Medi-Cal Days}}{\text{Total Patient Days}} \right)$$

Where,

$$\text{Medi-Cal Days} = (\text{Total Paid Medi-Cal Days}^1) + (\text{Estimated Out of State Medi-Cal Days})$$

Where,

$$\text{Estimated Out of State Medi-Cal Days} = (\text{Total Paid Medi-Cal Days}^1) \left(\frac{\text{Discharge File}^2 \text{ Out of State Medi-Cal Beneficiary Days}}{\text{Discharge File}^2 \text{ Total Medi-Cal Days}} \right)$$

$$\begin{aligned} \text{Total Patient Days}^3 = & \left(\frac{\text{Total Days}}{(\text{L0415004} + \text{L0415005} + \text{L0415505})} \right) - \left(\frac{\text{Chemical Dependency Days}}{(\text{L0407504} + \text{L0407505})} \right) - \left(\frac{\text{Sub-Acute Days}}{(\text{L0410004} + \text{L0410005} + \text{L0410105})} \right) \\ & - \left(\frac{\text{Long Term Care Days}}{(\text{L0411004} + \text{L0411005} + \text{L0411504} + \text{L0411505} + \text{L0412004} + \text{L0412005} + \text{L0412504} + \text{L0412505})} \right) - \left(\frac{\text{Skilled Nursing \& Other Services}}{(\text{L0410504} + \text{L0410505} + \text{L0414504} + \text{L0414505})} \right) \end{aligned}$$

1. From the Medi-Cal Paid Claims files, Medi-Cal Inpatient Psychiatric paid claims files, Medi-Cal Short/Doyle paid claims files, and the San Mateo, Santa Barbara, Solano, Orange (for 12/98*) and Napa (for 10/98 through 12/98*) county plans paid claims files all for year of service 1998, with dates of payment through February 2000. Also from the OSHPD Confidential Discharge Data files for calendar year of service 1998.
2. From the OSHPD non-Confidential Discharge File for calendar year of service 1998.
3. From the OSHPD Annual Financial Disclosure Report for the hospital's fiscal year ending in 1998.

* The balance of the data for Orange and Napa counties is picked up from the Confidential Discharge file estimates.